

RECEIVED
2/22/99

APPROVED
OFFICIAL

11/B
mb
02/25/99

In The United States Patent and Trademark Office

In re Application of:

Assignee: Genentech, Inc.
Inventors: Jeffrey L. Cleland et al.
Serial No: 08/846,933
Filed: April 30, 1997
For: METHODS AND
COMPOSITIONS FOR
MICROENCAPSULATION OF
ANTIGENS FOR USE AS
VACCINES

Certificate of Facsimile Transmission Under 37 C.F.R. § 1.6

Pursuant to 37 C.F.R. § 1.6, I hereby certify that this paper and all enclosures are being transmitted via facsimile on the date indicated below to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: February 22, 1999

Type or Print Name of Person Transmitting:
Laurie Oppenheimer

Laurie Oppenheimer
Signature of Person Transmitting

Group Art Unit: 1641

Examiner: Ryan, V.

Attorney Docket No: 14918-707 CPA4
(Formerly P0825BC3)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-referenced case, please amend the application as indicated below.

IN THE CLAIMS

1. (Twice Amended) A composition comprising a [an essentially homogenous] population of poly (D-L-lactide-co-glycolide) (PLGA) polymer microspheres encapsulating an [aqueous] antigen, wherein [in] said population is produced from an emulsion comprising aqueous antigen and a PLGA polymer, and

(a) the emulsion comprises [volume of aqueous antigen incorporated into the polymer is equal to or less than] 1 milliliter of aqueous antigen per 3 grams of polymer or less;